



PATENT No.: US 7,234,948 B2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 10 2007

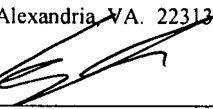
OFFICE OF PETITIONS

PATENTEE(S) : Duk-Yong Kim et al.
PATENT NO. : US 7,234,948 B2
ISSUED : June 26, 2007
FOR : DIRECTIONAL COUPLER INTEGRATED WITH CONNECTORS

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313 on August 3, 2007.

Steve Cha, Reg. No. 44,069
(Name of Registered Rep.)


(Signature and Date)

REQUEST FOR CERTIFICATE OF CORRECTION
UNDER 37 CFR 1.323 TO CORRECT ASSIGNEE'S ADDRESS

Mail Stop PETITIONS
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 CFR 1.323, the Patent and Trademark Office is respectfully requested to issue a Certificate of Correction in the above-identified Patent to correct an error in the Assignee's address on the face of the Patent (Item 73). The Assignee's address should read

-- Gyeonggi-do--.

08/07/2007 EFLORES 00000024 7234948

01 FC:1464

130.00 0P

As requested in the July 23, 2007 communication from the USPTO (a copy of which is enclosed), in accordance with granting a request under 37 CFR 3.81, we submit the following items:

1. On December 12, 2003 we filed the above-referenced patent application with the USPTO, including an Assignment and Assignment Recordation Form PTO-1595.

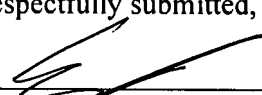
On July 8, 2004, we received from the USPTO a Notice of Recordation of Assignment Document. The Notice of Recordation sets a recordation date of December 12, 2003 and reflecting the correct address of the assignee.

2. Two (2) copies of Form PTO/SB/44 embodying the requested correction accompanying this letter. Please return one copy of the Form duly certified as requested.
3. A check in the amount of \$130.00 representing the processing fee set forth in 37 CFR 1.17(i).

Please issue a Certificate of Correction and to place such Certificate in the file, so that such will appear on any copies of the Patent which are ordered in the future.

As we have already submitted a check in the amount of \$100.00 on July 3, 2007,
which covered the fee for a Request for a Certificate of Correction, we believe no other fees
are believed to be owed.

Respectfully submitted,


By: Steve Cha
Attorney for Applicant
Registration No. 44,069

Date: August 3, 2007

Enclosure: Copy of July 23, 2007 communication from the USPTO
Copy of Notice of Recordation of Assignment
Form PTO/SB/44

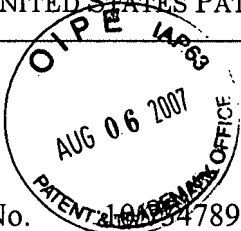
Mail all correspondence to:
Steve S. Cha, Reg. No. 44,069
CHA & REITER, LLC
210 Route 4 East, Suite #103
Paramus, NJ 07652
Telephone: 201-226-9245
Fax: 201-226-9246



UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov



Serial No. : 10,496,34789
Patent No. : 7,234,948 B2
Inventor(s) : Duk-yong Kim, et al.
Issued : January 30, 2007
Title : DIRECTIONAL COUPLER INTEGRATED WITH CONNECTORS

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AUG 10 2007

OFFICE OF PETITIONS

Re: Request for Certificate of Correction

Consideration has been given your request for the issuance of a certificate of correction for the above-identified patent under the provisions of 37 CFR 1.322 and/or 1.323.

Assignees' names and addresses (assignment data) printed in a patent are based *solely* on information supplied in the appropriate space for identifying the assignment data, i.e., item 3 of the Fee(s) Transmittal Form PTOL-85B. After payment of the issue fee, correction of assignment data submitted on the PTOL-85B can only be done by Certificate of Correction under 37 CFR 1.323, with a request under 37 CFR 3.81(b).

A request for a patent to be corrected to state the name of the assignee must:

- A. state that the assignment was submitted for recordation as set forth in 37 CFR 3.11 before issuance of the patent;
- B. include a request for a certificate of correction under 37 CFR 1.323 along with the fee set forth in 37 CFR 1.20(a); and
- C. include the processing fee set forth in 37 CFR 1.17(i).

If the request is granted, Certificates of Correction Branch will be notified that a Certificate of Correction may be issued.

See Manual of Patent Examining Procedure, Section 1481.01 (Rev. 3) (Oct. 2005).

Applicant has not included items A and or C above, accordingly, the request for Certificate of Correction to add or change the assignee data is dismissed.

Any request under 37 CFR 3.81(b) should be directed to the following address or facsimile number:

By mail: Mail Stop PETITIONS
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

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JUL 23 2007

CH & KETER, LLC

By hand: Customer Service Window
Mail Stop Petitions
Randolph Building
401 Dulany Street
Alexandria, VA 22314

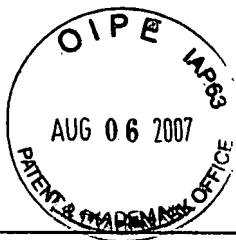
By fax: 571-273-8300
ATTN: Office of Petitions

If a fee (currently \$100) was previously submitted for consideration of a Request for Certificate of Correction, under CFR 1.323, to correct assignment data, no additional fee is required.

Magdalene Talley
For Cecelia Newman
Decisions & Certificates
of Correction Branch
(703) 308-9390 ext. 116 or (703) 305-8309

Cha & Reiter, LLC
210 Route 4 East, Ste. 103
Paramus, NJ 07652

CBN/mt



COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 01, 2004

PTAS



102629738A

CHA & REITER
STEVE CHA
210 ROUTE 4 EAST
SUITE #103
PARAMUS, NJ 07652

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/12/2003

REEL/FRAME: 014803/0534
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 50201003

ASSIGNOR:

KIM, DUK-YONG

DOC DATE: 12/08/2003

ASSIGNOR:

PARK, JONG-KYU

DOC DATE: 12/08/2003

ASSIGNOR:

LEE, SU-HEE

DOC DATE: 12/08/2003

ASSIGNOR:

PARK, SUN-WOONG

DOC DATE: 12/04/2003

JUL 8 2004

014803/0534 PAGE 2

ASSIGNEE:

KMW INC.

65, YEONGCHEON-RI, DONGTAN-MYEON

HWASEONG-SI, GYEONGGI-DO

REPUBLIC OF KOREA

SERIAL NUMBER: 10734789

FILING DATE: 12/12/2003

PATENT NUMBER:

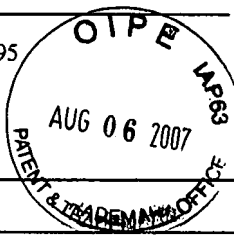
ISSUE DATE:

TITLE: DIRECTIONAL COUPLER INTEGRATED WITH CONNECTORS

JOANN STEWART, EXAMINER

ASSIGNMENT DIVISION

OFFICE OF PUBLIC RECORDS



12-23-2003



102629738

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

SHEET

Attorney Docket No. 5020-1-003

To the Assistant Commissioner for Patents

1. Name of conveying party(ies): 12.12.03

Duk-Yong KIM; Jong-Kyu PARK; Su-Hee LEE;
Sun-Woong PARK

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other: _____

Execution Date: 12/8/03; 12/8/03; 12/8/03; 12/4/03

2. Name and address of receiving party(ies):

Name: KMW Inc.

Address: 65, Yeongcheon-ri, Dongtan-myeon

Hwaseong-si, Gyeonggi-do,

Republic of Korea

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 12/8/03; 12/8/03; 12/8/03; 12/4/03

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steve Cha

Address: CHA & REITER
210 Route 4 East, Suite #103
Paramus, New Jersey 07652

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed

☒ Authorized to be charged to deposit account, if necessary
- for overages or underpayments only

8. Deposit account number: 502-470

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and the attached copy is a true copy of the original document.

Steve Cha, Reg No.44,069
Name of Person Signing

[Signature]
Signature

12/18/03
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

12/17/2003 HTECKLUI 00000020 10734789

02 FC:8021

40.00 OP

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

- 1) Duk-Yong KIM of
65, Yeongcheon-ri, Dongtan-myeon, Hwaseong-si, Gyeonggi-do, Republic of Korea
- 2) Jong-Kyu PARK of
#104-1005, Dongbu 2-cha APT., Galgot-dong, Osan-si, Gyeonggi-do, Republic of Korea
- 3) Su-Hee LEE of
#101-507, Shinmiju APT., 14-4, Singal-ri, Giheung-eup, Yongin-si, Gyeonggi-do, Republic of Korea
- 4) Sun-Woong PARK of
163-9, Unnam-ri, Guseong-myeon, Yongin-si, Gyeonggi-do, Republic of Korea

(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

KMW Inc. of
65, Yeongcheon-ri, Dongtan-myeon, Hwaseong-si, Gyeonggi-do, Republic of Korea

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. § 1.00, in and to the invention entitled as:

DIRECTIONAL COUPLER INTEGRATED WITH CONNECTORS

invented by **Assignor**; the application for United States patent therefor, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent. **Assignor** agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee's** interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and **Assignee's** interest therein.

connected therewith.

Address all correspondence to: Steve S. Cha, Esq.
CHA & REITER
411 HACKENSACK AVE
9TH FLOOR
HACKENSACK, NEW JERSEY 07601

CUSTOMER NUMBER
33942

Address all telephone calls to: (201)518-5518:

I (we) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor:

Residence Address: Duk-Yong KIM
65, Yeongcheon-ri, Dongtan-myeon, Hwaseong-si, Gyeonggi-do,
Republic of Korea
Post office address: Same as above
Citizenship: Republic of Korea

Date:

December 8, 2003



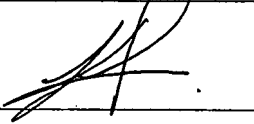
Signature:

Full name of Second inventor:

Residence Address: Jong-Kyu PARK
#104-1005, Dongbu 2-cha APT., Galgot-dong, Osan-si, Gyeonggi-do,
Republic of Korea
Post office address: Same as above
Citizenship: Republic of Korea

Date:

December 8, 2003



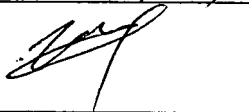
Signature:

Full name of Third inventor:

Residence Address: Su-Hee LEE
#101-507, Shinmiju APT., 14-4, Singal-ri, Giheung-eup, Yongin-si,
Gyeonggi-do, Republic of Korea
Post office address: Same as above
Citizenship: Republic of Korea

Date:

December 8, 2003



Signature:

Full name of Third inventor:

Residence Address:

Post office address:

Citizenship:

Date:

Signature:

Sun-Woong PARK

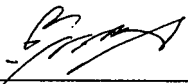
163-9, Unnam-ri, Guseong-myeon, Yongin-si, Gyeonggi-do,

Republic of Korea

Same as above

Republic of Korea

12-04-2007



UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,234,948 B2

APPLICATION NO.: 10/734,789

ISSUE DATE : June 26, 2007

INVENTOR(S) : Duk-Yong Kim et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Item [73], Assignee's address, should read as follows:

--Gyeonggi-do.--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

CHA & REITER, LLC
210 Route 4 East, Suite 103
Paramus, NJ 07652

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,234,948 B2

APPLICATION NO.: 10/734,789

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.